

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

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10. (Currently Amended) Method for a motor vehicle with a regenerative and an anti-lock conventional brake system (ABS) for coordinating the application of the regenerative and the anti-lock system, wherein the regenerative brake system is switched off upon entry into an ABS control phase, comprising the steps of:

~~identifying the wherein regenerative braking by means of the regenerative brake system upon termination of the ABS control or ABS control phase is admitted again in dependence on;~~

~~determining criteria representative of the a braking demand and the an instantaneous coefficient of friction, at the termination of the ABS control phase;~~

~~applying post ABS regenerative braking by the regenerative brake system at the termination of the ABS control phase based on the determined criteria, the post ABS regenerative braking being in a modified form compared to the a regenerative braking operation prior to the entry into the ABS control modephase.~~

11. (Currently Amended) Method as claimed in claim 10,

~~wherein prior to the entry into ABS control phase, the a demanded braking power, i.e. corresponding to the driver's demand, is generated by the regenerative brake system until the attainment of a maximum value depending on the regenerative brake system, while if the demanded braking power is generated by the conventional brake system after entry into ABS control phase.~~

12. (Currently Amended) Method as claimed in claim 10,

~~wherein the step of applying post ABS regenerative braking by the regenerative brake system at the termination of the ABS control phase is delayed until regenerative brake system is connected again after termination of an ABS control or an ABS control mode and after expiry of a predetermined time period after the termination of the ABS control phase, and the brake torque generated by the post ABS regenerative brake systembraking is limited to a predetermined limit value and the a portion of the a demanded brake torque exceeding the limit value is generated by the conventional brake system.~~

13. (Currently Amended) Method as claimed in claim ~~11~~12,
wherein the predetermined time period is in the order of ~~some seconds~~,
~~e.g. approximately~~ 1 to 3 seconds.
14. (Currently Amended) Method as claimed in claim 12,
wherein the predetermined limit value is varied in dependence on ~~the locking pressure level, i.e. on the~~ a braking pressure that prevails in ~~the~~ a corresponding wheel brake upon termination of the ABS control phase.
15. (Previously Presented) Method as claimed in claim 12,
wherein the predetermined limit value is raised with a preset gradient until an allowable maximum portion of the demanded braking power is reached and the portion of the demanded brake torque exceeding the limit value is generated by the conventional brake system.
16. (Currently Amended) Method as claimed in claim 15,
wherein following a predetermined waiting time after ~~the attainment of the allowable maximum portion of the demanded braking power~~, a rise of the allowable maximum portion with a predetermined gradient is raised until ~~the~~ a maximum output of the regenerative brake system is reached, and the portion of the demanded brake torque exceeding the braking power of the regenerative brake system is generated by the conventional brake system.
17. (Currently Amended) Method as claimed in claim 10,
wherein in a vehicle with only one driven axle, ~~the~~ a brake force distribution is shifted in favor of the driven axle when ~~the~~ a demanded braking power of the driven axle can be generated by the regenerative brake system.
18. (Currently Amended) Method as claimed in claim 10,
wherein upon a new entry into an ABS control phase after a transition into phases with regenerative braking, ~~the~~ a new transition into phases ~~of~~ with regenerative braking is ~~aggravated~~ prevented.

19. (Currently Amended) Method as claimed in claim 10,
wherein upon a new entry into an ABS control phase after a transition into phases with regenerative braking, ~~the~~ a new transition into phases ~~of~~ with regenerative braking is delayed.